

IN THE CLAIMS

1. (Currently Amended) A software architecture for enabling a user to create a Web site over the Internet, the software architecture comprising:

a plurality of applications including a first model object relating to a Web site building application, the first model object capable of managing tasks and of being a data manipulation logic component and of being an interface between other model objects and the Web site building application having an extensible framework and containing Web site fixed application data and Web site extensible application data, and

a second model object that can be added to the first model object without altering the extensible framework of the Web site building application; and

a data schema for storing a plurality of data objects, the data schema having an underlying, extensible data model providing a configuration of the data objects in the data schema, the data objects having fixed attributes and extensible attributes, the extensible attributes of a data object enabling extension of the data schema and providing a standard way of representing a previously undefined attribute, wherein the extension of the data schema consists of previously undefined attributes and wherein the extension is executed without having to alter the configuration of the data model; ~~and~~

an integrated platform for enabling the user to perform a task, wherein a task has one or more sequences and is completed by progressing from a first panel to a second panel and by controlling interaction between two or more of the applications and the extensible data model, and for maintaining a context and a task list component related to completing a task for the purpose of creating a Web site, wherein the integrated platform allows a user and an application to extend the data schema in a user-specific way, thereby enabling a plurality of users and the plurality of applications to use the data schema;

a contextual template system for implementing a registry of extensible context checks for maintaining a current operating environment, the contextual template system having a context check component for maintaining a context signature and a context information record including a requires section, an exclusion section, and a mandatory determination section, represented as a list of context check identifiers; and

wherein the software architecture is a reactive architecture which supports a plurality of levels of task granularity and is dynamically aware of what information has been entered by a user.

2. (Previously Canceled)

3. (Previously Canceled)

4. (Currently Amended) A software architecture as recited in claim 1 wherein ~~a~~ the data object is associated with ~~a~~ the context information record that further describes a task in which the data object will be used.

5. (Canceled)

6. (Previously Canceled)

7. (Previously Presented) A software architecture as recited in claim 1 wherein the extensible, underlying data model provides a standard way of representing the previously undefined attribute.

8. (Original) A software architecture as recited in claim 1 further comprising a user interface that is uniform across the plurality of applications.
9. (Original) A software architecture as recited in claim 1 wherein additional services can be added using the plurality of applications.
10. (Original) A software architecture as recited in claim 1 wherein the integrated platform is used to create and maintain an online business presence.
11. (Original) A software architecture as recited in claim 1 wherein the integrated platform is used to create and maintain a customer relationship management application.
12. (Previously Presented) A software architecture as recited in claim 1 wherein the software architecture is a reactive architecture which supports a plurality of levels of task granularity and is dynamically aware of what information has been entered by a user.

13. (Withdrawn) An integrated software platform for creating a user application having a user experience comprising:
- a data model for arranging and configuring application data, wherein the application data are one of a fixed attribute and an extended attribute;
 - a data logic component for operating on the data;
 - a back-end code layer for managing the user experience; and
 - a visual design component for implementing the user experience by presenting a user interface for entering data into a computer system.
14. (Withdrawn) An integrated software platform as recited in claim 13 further including an information architecture layer for modeling the user experience.
15. (Withdrawn) An integrated software platform as recited in claim 13 wherein the user application is a multiuser, online application.
16. (Withdrawn) An integrated software platform as recited in claim 13 wherein the user application is a customer relationship management application.
17. (Withdrawn) An integrated software platform as recited in claim 13 further including a data schema for storing data configured in the data model.
18. (Withdrawn) An integrated software platform as recited in claim 17 wherein the data schema is implemented as a relational database.
19. (Withdrawn) An integrated software platform as recited in claim 14 further including an interface layer for containing a plurality of HTML form elements.
20. (Withdrawn) An integrated software platform as recited in claim 19 further including an information layer, wherein the information layer and the back-end code layer translate instructions from the information architecture layer.

21. (Withdrawn) A task-based architecture for building a multiuser, online application by completing a plurality of tasks comprising:
- a data schema for storing data related to the online application;
 - a data model for storing and sharing the data as the plurality of tasks is completed;
 - a plurality of tools;
 - a task viewer application for creating a user interface; and
 - a plurality of services for gathering and authoring the data.
22. (Withdrawn) A task-based architecture as recited in claim 21 wherein the plurality of tools includes a data extension framework for defining and extracting data.
23. (Withdrawn) A task-based architecture as recited in claim 21 wherein the plurality of tools includes a context management tool for determining a context in the user-oriented application development system.

24. (Withdrawn) A system for building a distributed, multi-application program comprising:

a plurality of tasks;

one or more sequences within a task;

a plurality of data objects; and

one or more panel objects within a sequence through which data related to the multi-application program is entered and manipulated, wherein a panel object is aware of which data object from the plurality of data objects to access to retrieve existing data related to the multi-application program.

25. (Withdrawn) A system as recited in claim 24 further comprising a plurality of model objects, a model object containing one or more data objects and a logic component for operating on the one or more data objects.

26. (Withdrawn) A method of building a customized Web site comprising:
creating and maintaining one or more Web pages;
developing a communication service with users accessing the Web site;
developing an online transaction system for processing online orders made through the Web site; and
creating a reporting service for generating reports relating to Web site activity, wherein the method of building the customized Web site includes a task-based approach to completing an activity and has a uniform user experience.
27. (Withdrawn) A method as recited in claim 26 further including creating and maintaining a catalog for describing one of one or more products and one or more services.
28. (Withdrawn) A method as recited in claim 26 wherein the task-based approach further includes completing one or more sequences, a sequence including one or more panels.
29. (Withdrawn) A method as recited in claim 26 wherein creating and maintaining one or more Web pages further includes controlling the appearance and content of a Web page.
30. (Withdrawn) A method as recited in claim 26 wherein developing a communication service with users further includes developing a user database according to user behavior patterns and preferences.
31. (Withdrawn) A method as recited in claim 26 wherein developing an online transaction system for processing online orders further includes establishing an online account and checkout process.
32. (Previously Presented) A software architecture as recited in claim 1, the underlying, extensible data model enabling arrangement and configuration application data of one or more of the plurality of applications.
33. (Previously Presented) A software architecture as recited in claim 32, wherein the application data are one of a fixed attribute and an extended attribute.

34. (Previously Presented) A software architecture as recited in claim 1, further comprising a data logic component for operating on the data.

35. (Previously Presented) A software architecture as recited in claim 8, wherein the user interface implements a user experience.

36. (Previously Presented) A software architecture as recited in claim 35, further including an information architecture layer for modeling the user experience.